From: (b) (6)
To: Miller, Garyg
Subject: Re: PROPOSED PIT REPAIRS (UNCLASSIFIED)
Date: Thursday, March 19, 2015 6:51:57 PM

Pas-Key Construction could do this job right and get it done within 3 to 6 months, no problem, this really is an easy job, but a bunch of kids with no construction experience have no clue what they are talking about, Pas-Key construction is my families 35+ year construction company in the harris county area. this is an easy job, you & the Corp of engineers are making it more difficult than it needs to be

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From: "Miller, Garyg" <Miller.Garyg@epa.gov>
To: (b) (6)
Sent: Thursday, March 19, 2015 2:57 PM
Subject: FW: PROPOSED PIT REPAIRS (UNCLASSIFIED)

(b) (6)

I forwarded your email to the Corps of Engineers & their response is below. The BMPs they refer to are “Best Management Practices” for dredging/removal to minimize the re-suspension and residual sediment concentrations. They are preparing a modified/new full removal alternative based on the BMPs they are developing, in addition to reviewing/evaluating the other alternatives.

Regards,

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov

The proposed pits repairs contains some of the features of the BMPs already under consideration. The biggest issue is creating and maintaining the dry zone. Sheet pile walls leak. A caisson would be needed to perform the work in the dry, two walls of sheet piles filled with fine grained soil or lined with geosynthetic/clay liner. All of the water collected after drawdown would probably need to treated since it would consist of seepage from the contaminated materials and runoff from the disturbed sediment being removed. There are sands at depth which would produce large volumes of seepage. The construction of the containment system would be slow. Trucking of all of the materials would be difficult; roads would be needed. Dewatering of the sediment would be needed. A sizable staging area would be needed. It would take several years to complete, exposing the site to greater risks of flooding and hurricanes.

From: **********
Sent: Monday, March 09, 2015 9:31 AM
Subject: PROPOSED PIT REPAIRS

ATTACHED IS AN EXAMPLE OF WHAT GARRY MILLER WITH E.P.A. AND I HAVE BEEN DISCUSSING ON HOW TO REPAIR THE SAN JACINTO RIVER WASTE

PITS, WITHOUT KILLING ALL THE WILDLIFE AGAIN, LIKE THEY DID IN 2011, WHEN THEY DROVE SHEET PILINGS DIRECTLY INTO THE PITS. THE PROPOSED DRY ZONE WILL KEEP ANY SPILLAGE OF WASTE OUT OF THE RIVER, PUMP OUT THE DRY ZONE & PIT AREAS, LET IT DRY OUT FROM SUNSHINE, THEN DIG A 20' HOLE WERE THE PITS ARE LOCATED, TO INSURE IT IS ALL GONE, THEN CLEAN OUT THE DRY ZONE AREA, AND LAST, PULL OUT THE SHEET PILINGS TO LET MOTHER NATURE TAKE BACK THE CLEANED OUT TOXIC WASTE PITS AREA. I SUGGEST AT LEAST 3 ROWS OF SHEET PILINGS TO GIVE EXTRA PROTECTION FROM ALLOWING ANY TOXIC POISON BACK INTO THE RIVER. YOU COULD USE LARGE CHEERY PICKERS THAT YOU COULD WALK DOWN INTO THE DRY ZONE AREA TO LOAD THE TOXIC WASTE ONTO BARGES, OR DO IT ALL WITH BACKHOES AND DUMP TRUCKS, WHICH MIGHT NEED TO BE ALLOWED TO SIT AND DRAIN BEFORE DRIVING ON THE ROADWAY. I HAVE OVER 28 YEARS OF CONSTRUCTION EXPERIENCE AND LIVED NEXT TO THESE PITS FOR 24 YEARS, THE WATER AROUND THE TOXIC WASTE PIT AREA IS BETWEEN 2' TO 5' DEEP AND THIS IS MY BEST PROPOSAL ON FIXING THIS TERRIBLE SITUATION.

THANK YOU FOR YOUR TIME,
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Classification: UNCLASSIFIED
Caveats: FOUO